IBM Quietwriter III Printer

Maximum quality, minimum noise

Sharp, crisp images. High-speed, near-silent text printing. High-resolution, all-points-addressable graphics. The IBM Quietwriter® III Printer has all this—and more—to help meet your exacting standards for correspondence, presentations and reports.

The IBM Quietwriter III Printer offers remarkable versatility as well. Depending on the pitch, it prints in executive letter quality mode at burst speeds of 100 to 171 cps or in draft mode at burst speeds of 160 to 274 cps. This gives you the flexibility needed to meet a broad spectrum of application requirements.

Support for a number of systems. IBM Quietwriter III Printer is the perfect counterpart for IBM Personal System/2™ models, most IBM Personal Computers—as well as many non-IBM PCs with a compatible interface.

What's more, most of today's popular PC software programs—both IBM and non-IBM developed—are supported.[1]

The advantages of resistive ribbon printing. The key to the IBM Quietwriter III Printer's silence and quality is IBM's innovative Resistive Ribbon Thermal Transfer technology, a non impact printing process that eliminates the use of noisy hammers and printwheels.

The result: executive letter quality printing with virtually silent operation. You can use the IBM Quietwriter III Printer in a wide variety of noise-sensitive environments—such as executive and professional offices—where quality printing is a major requirement. At the same time, it can significantly improve the working environment in areas where several printers are used simultaneously.

Transforming ideas into images. If you're looking for a printer with high-resolution (240 x 240 dots per square inch) APA graphics, the IBM Quietwriter III Printer has just what you need. It helps you produce dynamic charts, diagrams and drawings to make your reports and transparencies more distinctive.

Plenty of ways to put it on paper. From customized reports and other text documents to eye-pleasing, effective graphics—even a combination of the two—the IBM Quietwriter III Printer gives you plenty of ways to put your ideas on paper.

You can choose from three printing modes, each with its own range of speeds. Depending on pitch, the quality mode can print your most important documents and letters at burst speeds of 100 to 171 cps. For quality printing on many hard-to-print papers and under difficult environmental conditions, you can choose the enhanced mode. It prints at burst speeds of 80 to 136 cps. And for handling everyday utility jobs, you can select the draft mode, which offers near letter quality printing at burst speeds of 160 to 274 cps.

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Versatile paper handling options. IBM Quietwriter III Printer offers three convenient automated paper handling options: a Single Drawer Sheet Feed, a Dual Drawer Sheet Feed with an Envelope Option, and a bidirectional Pinwheel Forms Feed.

Depending on the option you select, you can obtain such features as sequenced page output, adjustable paper-width support, and simplified paper loading.

An array of type styles. For added versatility, the IBM Quietwriter III Printer lets you use up to eight online type styles. Four popular fonts are built into the printer, ready for instant use. By simply inserting an optional plug-in cartridge, you can add up to four more fonts. And the download font feature offers more fonts on diskettes. The result is greater convenience and more interesting printed documents.

Highlights

Here's a quick look at what the IBM Quietwriter III Printer has to offer.

Resistive ribbon keeps the printing noise level down to 45 dBA by using heat to transfer images.

Three printing modes range in burst speeds from 100 to 171 cps for executive letter quality printing, 160 to 274 cps in draft mode for near letter quality printing at draft speeds, and 80 to 136 cps in enhanced mode for hard-to-print papers and printing under difficult environmental conditions.

Font flexibility means you can use up to eight online fonts offering a wide variety of type styles—including some with scientific, engineering and multilingual characters—from embedded fonts, plug-in cartridges or downloadable fonts.

240 x 240 dots per square inch APA graphics help produce quality text and sharp visuals that lend an added dimension to business reports.

Dual Drawer Sheet Feed offers automatic feeding of a variety of paper sizes and as many as 150 sheets of letterhead or stationery can be fed from either paper drawer.

Envelope Option (for the Dual Drawer Sheet Feed) automatically feeds approximately 50 envelopes.

Control panel lights up to indicate when the ribbon needs to be changed, when more paper is needed, and more.

Ribbon cassettes change in a snap—just pop out the old and pop in another.

What you get

The IBM Quietwriter III Printer comes with:

- Guide to Operations
- Ribbon
- Printhead
- Dust shield
- Power cord
- Instruction sheet
- Grounding screw

Options

The following options are available for the IBM Quietwriter III Printer:

- Single Drawer Sheet Feed (Adapter Kit required)
- Dual Drawer Sheet Feed
- Envelope Option (for use with Dual Drawer Sheet Feed)
- Bidirectional Pinwheel Forms Feed
- Font Download Feature
  - IBM PC Multilingual Character Set
  - IBM Word Processing Character Set

Warranty/Service

Every IBM Quietwriter III Printer is designed and manufactured to meet IBM's high standards of quality and reliability.

Each IBM Quietwriter III Printer is backed by a 90-day limited warranty. Post-warranty service options are available. For additional warranty or post-warranty information, contact your IBM Authorized Dealer or your local IBM Marketing Representative.

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[1] Refer to the Printer Software Compatibility Guide for details.

[2] 20 lb. bond with 300 or less Sheffield points recommended.

[3] With automatic sheet feeds.

[4] Quality will vary with type of transparency.

[5] Actual yield varies depending on user's applications, pitch and other variables.

[6] Each font contains four type styles.

IBM Quietwriter III Printer at a glance

Description	A low-noise, letter quality printer for high-resolution text and graphics
Weight	24 lbs. (10.9kg)
Dimensions	7.1" H x 21.7" W x 15.0" D (180mm x 551mm x 380mm)
Power	120 vac., 1-phase 60 Hz
Acoustics	45 dBA printing, 25 dBA idling
Pitch	10, 12 or 17.1 cpi and proportional spacing; 15 pitch available with download font feature; double wide available in all pitches
Paper width	Manual: 3-16.5" (76-420mm) Single Drawer Sheet Feed: 8.5" (216mm) Dual Drawer Sheet Feed: 5.8-14" (148-356mm) Envelope Option: 7.5-9.5" (191-241mm) Pin-to-pin: 2.5-14.5" (64-368mm)
Paper length	3" (76mm) minimum, manual insertion 7.8-14" (197-355mm), automatic sheet feeds 3.9-4.5" (98-114mm), envelopes
Paper weight	16-24 lb. bond[2] 20-24 lb. bond[3] Transparencies[4]
Writing line	Full width—13.2"
Graphics	Full 252 IBM PC character set
APA graphics	All-points-addressable, up to 240 x 240 dots per square inch
Interface	IBM PC Parallel Interface
Supplies	IBM Quiet® III High Yield Printer Ribbon, approximate average yields:[5] Draft mode: 385,000 Quality mode: 265,000 Enhanced mode: 170,000 IBM Quiet III Printhead IBM Blank Download Font Cartridge IBM Electronic Font III Fonts:[6] Prestige, Gothic and Italic/Script

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